

MPV - Marsol Pride

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DP-1 Multi-Purpose Vessel - 5440 BHP

Principal Particulars

Port of Registry	PANAMA
Year Built	2005
Classification	ABS A1+AMS, FI-FI1, DP1, Unrestricted Services
Dimension	60.00M*16.00M*5.50m
Draft Max	4.5m
GRT	1829 tons
NRT	547 tons
Speed	12 knots

Cargo Capacities

Fuel Oil	570m3
Potable Water	320m3
Drill Water	300m3
Liquid Mud	200m3
Cement in Bulk	136m3 (4800 FT3)
Free Deck Area	310m2

Radio and Navigation Equipment

Wheelhouse	2 Radars, Echo Sounder, Auto pilot Gyro/magnetic Compasses, SSBS, VHF Transceivers, intercom/ P.A. System, DP-1 KAWASAKI, KICS 5000 GMDSS Set.
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Propulsion System

Main Engine	2*Yanmar 6EY26m each 2610 PS Kawasaki rexpeller(CCP)
Auxiliary Engine	3*500 KW Diesel Engine
Emergency Generator	60 KW
Alternators	3*Diesel*415V 3ph 50hz
Bow Thruster	2*350 KW Tunnel type electric motor driven

Deck Equipment

Anchor and cables	2*1710 KG anchor 2*220M of 36mm dia U3 stud link chains
4 Point Mooring System	1000mtrs 38mm wire with 40 ton line pull with tension indicator and Length Counter
Bollard Pull	68 tons



Fire Fighting Equipment

Pumps	2*1500m3/hr at 13.5 bars
Monitors	2 fixed of 1200m3/hr Remote control from wheel house. Fixed water spraying system
Oil Dispersant Boom	2 nos of aluminium oilspill dispersant boom of 5m length
Foam System	1 Educator and metering valve with mixing ratio 1-5%

Accommodation

Berths	4 x 1 berth cabins	4
	7 x 2 berth cabins	14
	12 x 4 berth cabins	48

Total **66**

Anchor Handling Equipment

Electro hydraulic winch	Pull of 100 tons
Drum capacity	54mm* 1000m wire (Upper Drums) 54mm* 1000m wire (Lower Drums)
Towing pin & Shark jaw	one set of SWL - 200T with 250T Shark Jaws
Stern roller	4.8m*1.8m
Tugger Winches	2 units of 7 tons
Capstans	2 units capacity 5 tons

Cargo Pump Capacity

Fuel Oil	80m3/hr @ 40m head
Potable Water	80 m3/hr @ 40m head
Drill water	80 m3/hr @ 40m head
Bulk	2 compressors with 500m3 at 5.5 bar
Liquid Mud	60m3/hr @ 75m head

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